

EXTRUDED ELECTRICAL INSULATION AND METHOD FOR A STATOR BAR

Abstract

An insulated stator bar and method of applying an outer insulation to a bare stator bar to form the insulated stator bar. The outer insulation surrounds a perimeter of the bare bar and extends along a longitudinal length of the bar. The outer insulation comprises at least one extruded member, e.g., a single extruded member, two individual extruded members, etc., containing an electrical insulation material. The at least one extruded member comprises an opposing pair of edges parallel to the longitudinal length of the bar. The edges are attached together so that the perimeter of the bar is entirely enclosed by the at least one extruded member.